



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 3186.04US04

Barrie et al.

Confirmation No.:

Application No.: 10/601,681

Examiner:

Filed: June 23, 2003

Group Art Unit:

For: EXPANDABLE BROADHEAD

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

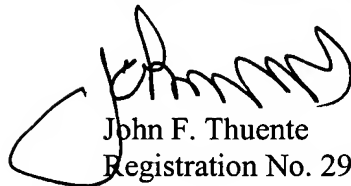
This Information Disclosure Statement is being filed within three months of the U.S. filing date. No certification or fee is required.

Copies of the references were cited by or submitted to the Office in Patent Application Nos. 09/798,578 and 10/233,341, filed March 3, 2001 and September 3, 2002, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these references are not attached. 37 C.F.R. § 1.98(d). However, references with an asterisk as listed on Form 1449 are attached.



Application No. 10/601,681

Respectfully submitted,


John F. Thunte
Registration No. 29,595

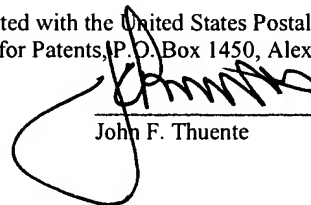
Customer No. 24113
Patterson, Thunte, Skaar & Christensen, P.A.
4800 IDS Center
80 South 8th Street
Minneapolis, Minnesota 55402-2100
Telephone: (612) 349-5747

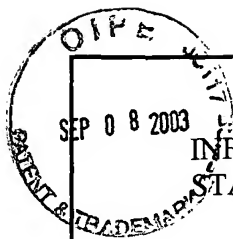
Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631.

CERTIFICATE OF MAILING

I hereby certify that this document is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

5 SEPT 2003
Date of Deposit


John F. Thunte



Substitute for form 1449/PTO

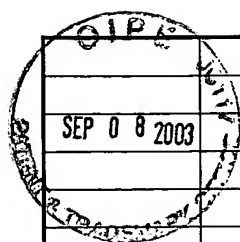
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use as many sheets as necessary)

Complete if Known

Application Number	10/601,681
Filing Date	June 23, 2003
First Named Inventor	Barrie et al.
Art Unit	
Examiner Name	
Attorney Docket Number	3186.04US04
Sheet	1 of 2

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code ² (if known)		
		US-2,684,852*	07/27/1954	Romeka
		US-2,816,765*	12/17/1957	Stockfleth
		US-2,859,970*	11/11/1958	Doonan
		US-2,925,278*	02/16/1960	Sweetland
		US-2,939,708*	06/07/1960	Scheib
		US-2,940,758*	06/14/1960	Richter
		US-3,036,395*	05/29/1962	Nelson
		US-3,138,383*	06/23/1964	McKinzie
		US-3,527,463*	09/08/1970	Turner
		US-3,618,948*	11/09/1971	McGlocklin
		US-3,672,677*	06/27/1972	Moore
		US-3,738,657*	06/12/1973	Cox
		US-3,741,542*	06/26/1973	Karbo
		US-3,756,600*	09/04/1973	Maleski
		US-3,854,723*	12/17/1974	Wilson
		US-3,893,866*	07/08/1975	Hollingsworth
		US-3,910,579*	10/07/1975	Sprandel
		US-3,915,455*	10/28/1975	Savora
		US-4,066,901*	02/08/1977	Simo
		US-4,029,319*	06/14/1977	Christen
		US-4,036,499*	07/19/1977	Sherwin
		US-4,093,230*	06/06/1978	Simo
		US-4,099,720*	07/11/1978	Zeren
		US-4,141,554*	02/27/1979	Sherwin
		US-4,146,226*	03/27/1979	Sorensen
		US-4,203,601*	05/20/1980	Simo
		US-4,210,330*	07/01/1980	Kosbab
		US-4,254,958*	03/10/1981	Bateman, III
		US-4,341,391*	07/27/1982	Anderson
		US-4,381,866*	05/03/1983	Simo
		US-4,405,133*	09/20/1983	Cartwright, Jr.
		US-4,410,184*	10/18/1983	Anderson
		US-4,529,208*	07/16/1985	Simo
		US-4,558,868*	12/17/1985	Musacchia
		US-4,579,348*	04/01/1986	Jones
		US-4,676,512*	06/30/1987	Simo
		US-4,807,889*	02/28/1989	Johnson
		US-4,973,060*	11/27/1990	Herzing
		US-4,986,550*	01/22/1991	Segovia



US-4,998,738*	03/12/1991	Puckett
US-5,033,220*	07/23/1991	Phelps
US-5,066,021*	11/19/1991	DeLucia
US-5,078,407*	01/07/1992	Carlston et al.
US-5,082,292*	01/21/1992	Puckett et al.
US-5,090,709*	02/25/1992	Johnson
US-5,100,143*	03/31/1992	Puckett
US-5,102,147*	04/07/1992	Szeluga
US-5,112,063	05/12/1992	Puckett
US-5,172,916	12/22/1992	Puckett
US-5,178,398	01/12/1993	Eddy
US-5,322,297	06/21/1994	Smith
US-5,417,440*	05/23/1995	Barrie et al.
US-5,458,341	10/17/1995	Forrest et al.
US-5,472,213	12/05/1995	Dudley
US-5,564,713	10/15/1996	Mizek et al.
US-5,803,844	09/08/1998	Anderson
US-5,820,498*	10/13/1998	Maleski
US-5,857,930	01/12/1999	Troncoso
US-5,879,252	03/09/1999	Johnson
US-5,941,784*	08/24/1999	Mizek
US-6,015,357*	01/18/2000	Rizza
US-6,077,179*	06/20/2000	Liechty, II
US-6,200,237*	03/13/2001	Barrie
US-6,258,000*	07/10/2001	Liechty, II
US-6,283,880*	09/04/2001	Barrie
US-6,517,454*	02/11/2003	Barrie et al.
US-Des. 342,303*	12/14/1993	Johnson
US-Des. 370,246*	05/28/1996	Johnson

EXAMINER
SIGNATURE

DATE
CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.